Subject: CrossOver questions on 4 Pi
Posted by HaknHendrix on Sun, 29 Feb 2004 00:48:06 GMT
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After receiving the Pi crossover schematics from Wayne, and following a bunch of threads on the subject in the forum, I think I am almost there.In consideration of using the PXB2-1K6 Eminence crossover for the 4 PI theater (Delta 15a, PSD2002), I would like to confirm and get suggestion on the following:Tweeter Compenstion: R1, R2, and C1.R1 and R2 would be constructed from two sets of four 30 ohm, 10 Watt resistors. This would provide a create a 16 ohm, 40 watt network. Would use PE part number: 004-30.C1 - not much luck in tracking down a 0.47 uF, 200V (NP) capacitor - any suggestions?Woofer Zobel configuration: C5 and R3.R3 - requires an 8ohm resistor. Please advise as to what dummy load resistor would be appropriate, the 100 watt or the 200 watt version (019-020 or 019-030 respectively).C5 - 20 uF - what voltage rating would be advised and what PE partnumber would be appropriate?By the way, I will be using a 100W SS amp for the time being - does this impact the crossover componentry?Thanks in advance!Hakn